Nucleotide Sequence

```
        |  10     |  20     |  30     |  40      |  50     |  60     |  70     |  80
   1 GGACGTCGAG GCATTACAAT CGCGAAACCA AGCCATAGCA TGAAACAGCG AGCTTGCAGC CTCACCGACG AGTCTCAACT 80
  81 AAAAGGGACT CCCGGAGCTA GGGGTGGGGA CTCGGCCTCA CACAGTGAGT GCCGGCTATT GGACTTTTGT CCAGTGACAG 160
 161 CTGAGACAAC AAGGACCACG GGAGGAGGTG TAGGAGAGAA GCGCCGCGAA CAGCGATCGC CCAGCACCAA GTCCGCTTCC 240
 241 AGGCTTTCGG TTTCTTTGCC TCCATCTTGG GTGCGCCTTC CCGGCGTCTA GGGGAGCGAA GGCTGAGGTG GCAGCGGCAG 320
 321 GAGAGTCCGG CCGCGACAGG ACGAACTCCC CCACTGGAAA GGATTCTGAA AGAAATGAAG TCAGCCCTCA GAAATGAAGT 400
 401 TGACTGCCTG CTGGCTTTCC TGTTGACTGG CCCGGAGCTG TACTGCAAGA CCCTTGTGAG CTTCCCTAGT CTAAGAGTAG 480
 481 GATGTCTGCT GAAGTCATCC ATCAGGTTGA AGAAGCACTT GATACAGATG AGAAGGAGAT GCTGCTCTTT TTGTGCCGGG 560
 561 ATGTTGCTAT AGATGTGGTT CCACCTAATG TCAGGGACCT TCTGGATATT TTACGGGAAA GAGGTAAGCT GTCTGTCGGG 640
 641 GACTTGGCTG AACTGCTCTA CAGAGTGAGG CGATTTGACC TGCTCAAACG TATCTTGAAG ATGGACAGAA AAGCTGTGGA 720
 721 GACCCACCTG CTCAGGAACC CTCACCTTGT TTCGGACTAT AGAGTGCTGA TGGCAGAGAT TGGTGAGGAT TTGGATAAAT 800
 801 CTGATGTGTC CTCATTAATT TTCCTCATGA AGGATTACAT GGGCCGAGGC AAGATAAGCA AGGAGAAGAG TTTCTTGGAC 880
 881 CTTGTGGTTG AGTTGGAGAA ACTAAATTTG GTTGCCCCAG ATCAACTGGA TTTATTAGAA AAATGCCTAA AGAACATCCA 960
 961 CAGAATAGAC CTGAAGACAA AAATCCAGAA GTACAAGCAG TCTGTTCAAG GAGCAGGGAC AAGTTACAGG AATGTTCTCC 1040
1041 AAGCAGCAAT CCAAAAGAGT CTCAAGGATC CTTCAAATAA CTTCAGGATG ATAACACCCT ATGCCCATTG TCCTGATCTG 1120
1121 AAAATTCTTG GAAATTGTTC CATGTGATTA ACATGGAACT GCCTCTACTT AATCATTCTG AATGATTAAA TCGTTTCATT 1200
1201 TTCTAAATGT GTTATAATGT GTTTAGCCCT TTCTTGTTGC TGTATGTTTA GATGCTTTCC AATCTTTTGT TACTACTAAT 1280
1281 AATGCTATAA AATAAATATC CTTGTACTTC TTAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA 1360
1361 AAAAAAAAAA AAA                                                                        1373
        |  10     |  20     |  30     |  40      |  50     |  60     |  70     |  80
```

Deduced Amino Acid Sequence

```
MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLYRVRRFDLLKRILKMDRKAVE
THLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYMGRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIH
RIDLKTKIQKYKQSVQGAGTSYRNVLQAAIQKSLKDPSNNFRMITPYAHCPDLKILGNCSMZ
```

FIG. 2

Deduced Amino Acid Sequence

MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVVPPNVRDLLDILRERGKLSVGDLAELLYRVRRFDLLKRILKMDRKAVE
TWLLRNPHLVSDYRVLMAEIGEDLDKSDVSSLIFLMKDYMGRGKISKEKSFLDLVVELEKLNLVAPDQLDLLEKCLKNIH
RIDLKTKIQKYKQSVQGAGTSYRNVLQAAIQKSLKDPSNNFRLHNGRSKEQRLKEQLGAQQEPVKKSIQESEAFLPQSIP
EERYKMKSKPLGICLIIDCIGNETELLRDTFTSLGYEVQKFLHLSMHGISQILGQFACMPEHRDYDSFVCVLVSRGGSQS
VYGVDQTHSGLPLHHIRRMFMGDSCPYLAGKPKMFFIQNYVVSEGQLENSSLLEVDGPAMKNVEFKAQKRGLCTVHREAD
FFWSLCTADMSLLEQSHSSPSLYLQCLSQKLRQERKRPLLDLHIELNGYMYDWNSRVSAKEKYYVWLQHTLRKKLILSYT
Z

FIG. 1B

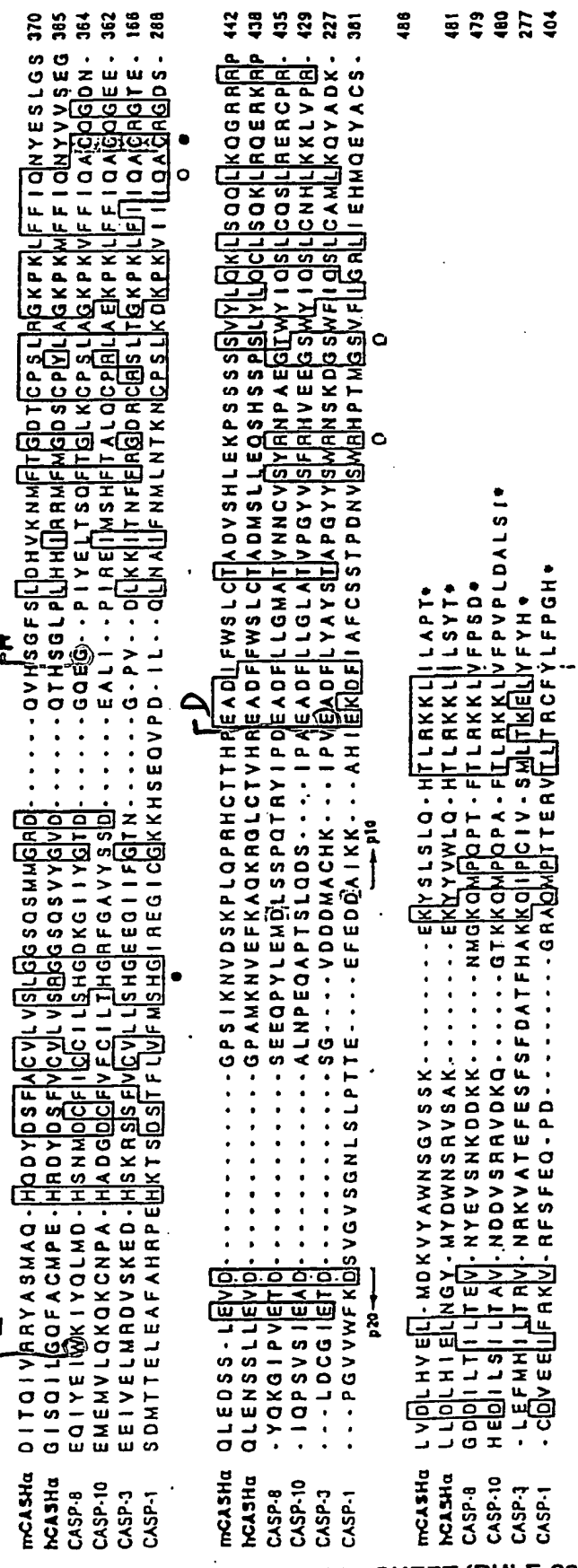

FIG. 3C